

GENERAL NOTES:

ALL CONCRETE FOR CAST-IN-PLACE PILES SHALL BE CLASS B-1.

ADDITIONAL THICKNESS MAY BE REQUIRED FOR THIN SHELLED TYPES TO PROVIDE SUPFICIENT STREMENT TO WITHSTAND DRIVING WITHOUT INJURY AND TO RESIST HARMFUL DISTORTION OR BUCKLING DUE TO SOIL PRESSURE AFTER BEING DRIVEN AND THE MANDREL REMOVED.

THE MINIMUM WALL THICKNESS OF ANY SPOT OR LOCAL AREA OF ANY TYPE SHALL NOT BE MORE THAN 12.5% UNDER THE SPECIFIED NOMIMAL WALL THICKNESS.

WHERE 20 mm CLOSURE PLATES ARE REQUIRED FOR TIPS OF PIPE PILES, THE CLOSUME PLATES SHALL NOT PROJECT BEYOND THE OUTSIDE DIAMETER OF THE PIPE PILES. SATISFACTORY WELDWANTS WAY BE MADE BY BEVELING TIP ENDS OF PIPE OR BY USE OF INSIDE BACKING RINGS. IN EITHER CASE, PROPER GAPS SHALL BE USED TO GOTAIN WELD PROTEINION FULL THICKNESS OF PIPE.

AL SPLICES OF SHELLS FOR CAST-IN-PLACE CONCRETE PILES SHALL BE MODE WATERTIGHT AND TO THE FULL STEMENTH OF THE SHLL AGOVERNOR SHOW THE SPLICE TO PERMIT HAND DRIVING WITHOUT DAMAGE. ALL SHELLS DAMAGED DURING DRIVING SHALL BE REFLACED WITHOUT COST TO THE STATE. SHELL SHELLS SH

ALL DIMENSIONS ARE SHOWN IN MILLIMETERS (mm) UNLESS OTHERWISE SPECIFIED.

MISSOURI HIGHWAY AND TRANSPORTATION

CAST-IN-PLACE CONCRETE PILES (APPROVED TYPES)

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